

BC 734 (PDGFAB, insert)

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GCGCCCGCCCCGCGCCTCGCCTCTCCTCCGAGCAGCCAGCGCCTCGG
GACGCGATGAGGACCTTGGCTTGCCTGCTGCTCCTCGGCTGCGGATA
CCTCGCCCATGTTCTGGCCGAGGAAGCCGAGATCCCCCGCGAGGTGA
TCGAGAGGCTGGCCCGCAGTCAGATCCACAGCATCCGGGACCTCCAG
CGACTCCTGGAGATAGACTCCGTAGGGAGTGAGGATTCTTTGGACAC
CAGCCTGAGAGCTCACGGGGTCCACGCCACTAAGCATGTGCCCCGAGA
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CCCCGCTGTCTGCAAGACCAGGACGGTCATTTACGAGATTCCCTCGGA
GTCAGGTCGACCCACGTCCGCCAACTTCCTGATCTGGCCCCCGTGC
GTGGAGGTGAAACGCTGCACCGGCTGCTGCAACACGAGCAGTGTCA
AGTGCCAGCCCTCCCGCGTCCACCACCGCAGCGTCAAGGTGGCCAAG
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GGTTAGAGGAGCATTGAGGTGCGCCTGCGCGACCACAAGCCTGAAT
CCGGATTATCGGGAAGAGGACACGGATGTGAGGTGAGGATGAGCCG
CAGCCCTTTCCTGGGACATGGATGTGGGGATCCGTCGACCTGCAGCC
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GCGGCTAGTACTCCGGTATTGCGGTACCCTTGTACGCCTGTTTATAC
TCCCTTCCCGTAACCTTAGACGCACAAAACCAAGTTCAATAGAAGGGG
GTACAAACCAGTACCACCACGAACAAGCACTTCTGTTTCCCCGGTGA
TGTCGTATAGACTGCTTGCCTGGTTGAAAGCGACGGATCCGTTATCC
GCTTATGTACTTCGAGAAGCCCAGTACCACCTCGGAATCTTCGATGC
GTTGCGCTCAGCACTCAACCCAGAGTGTAGCTTAGGCTGATGAGTC
TGGACATCCCTCACCGGTGACGGTGGTCCAGGCTGCGTTGGCGGCCT
ACCTATGGCTAACGCCATGGGACGCTAGTTGTGAACAAGGTGTGAAG
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TCCCAACCTCGGAGCAGGTGGTCACAAACCAGTGATTGGCCTGTCGT
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AAGCTCAGAATAAACGCTCAACTTTGGCGGCCGGCCCGGAATTCGAG
CTCGCCCGGGGATCCTCTAGAGTCGACACCATGAATCGCTGCTGGGC
GCTCTTCCTGTCTCTCTGCTGCTACCTGCGTCTGGTCAGCGCCGAGGG
GGACCCCATTCGAGGAGCTTTATGAGATGCTGAGTGATCACTCGA
TCCGCTCCTTTGATGATCTCCAACGCCTGCTGCACGGAGACCCCGGA

Figure 1 A

GAGGAAGATGGGGCCGAGTTGGACCTGAACATGACCCGCTCCCCTC
TGGAGGCGAGCTGGAGAGCTTGGCTCGTGGGAAGAAGGAGCCTGGGT
TCCCTGACCATTGCTGAGCCGGCCATGATCGCCGAGTGCAAGACGCG
CACCGAGGTGTTTCGAGATCTCCCGGCGCCTCATAGACCGCACCAACG
CCAACCTTCCTGGTGTGGCCGCCCTGTGTGGAGGTGCAGCGCTGCTCC
GGCTGCTGCAACAACCGCAACGTGCAGTGCCGCCCCACCCAGGTGCA
GCTGCGACCTGTCCAGGTGAGAAAGATCGAGATTGTGCGGAAGAAG
CCAATCTTTAAGAAGGCCACGGTGACGCTGGAAGACCACCTGGCATG
CAAGTGTGAGACAGTGGCAGCTGCACGGCCTGTGAECTGATAACCGG
AAGCTCTCGAG (SEQ ID NO:3)

BC701:

CTCGAGAATTCGAGCTCGCCCGGGGATCCTCTAGAGTCGACACCATG
AATCGCTGCTGGGCGCTCTTCCTGTCTCTCTGCTGCTACCTGCGTCTG
GTCAGCGCCGAGGGGGACCCCATTCGCGAGGAGCTTTATGAGATGCT
GAGTGATCACTCGATCCGCTCCTTTGATGATCTCGAACGCCTGCTGCA
CGGAGACCCCGGAGAGGAAGATGGGGGCGGAGTTGGACCTGAACATG
ACCCGCTCCCCTCTGGAGGCGAGCTGGAGAGCTTGGCTCGTGGGAAG
AAGGAGCCTGGGTTCCCTGACCATTGCTGAGCCGGCCATGATCGCCG
AGTGCAAGACGCGCACCGAGGTGTTTCGAGATCTCCCGGCGCCTCATA
GACCGCACCAACGCCAACTTCCTGGTGTGGCCGCCCTGTGTGGAGGT
GCAGCGCTGCTCCGGCTGCTGCAACAACCGCAACGTGCAGTGCCGCC
CCACCCAGGTGCAGCTGCGACCTGTCCAGGTGAGAAAGATCGAGATT
GTGCGGAAGAAGCCAATCTTTAAGAAGGCCACGGTGACGCTGGAAG
ACCACCTGGCATGCAAGTGTGAGACAGTGGCAGCTGCACGGCCTGTG
ACCTGATAACCGGAAGCTCTCGAG (SEQ ID NO:1)

BC450:

Sal I

GTCGACTCTAGAGGGACAGCCCCCCCCCAAAGCCCCCAGGGATGTAA
TTACGTCCCTCCCCCGCTAGGGGGCAGCAGCGAGCCGCCCGGGGCTCC
GCTCCGGTCCGGCGCTCCCCCGCATCCCCGAGCCGGCAGCGTGCGG
GGACAGCCCCGGGCACGGGGAAGGTGGCACGGGATCGCTTTCCTCTG
AACGCTTCTCGCTGCTCTTTGAGCCTGCAGACACCTGGGGGGGATACG
GGGAAAAAGCTTTAGGCTGAAAGAGAGATTTAGAATGACAGAATCA
TAGAACGGCCTGGGTTGCAAAGGAGCACAGTGCTCATCCAGATCCAA

Figure 1B

CCCCCTGCTATGTGCAGGGTCATCAACCAGCAGCCCAGGCTGCCCAG
AGCCACATCCAGCCTGGCCTTGAATGCCTGCAGGGATGGGGCATCCA
CAGCCTCCTTGGGCAACCTGTTTCAGTGCGTCACCACCCTCTGGGGGA
AAACTGCCTCCTCATATCCAACCCAAACCTCCCCTGTCTCAGTGTA
AGCCATTCCCCCTTGTCCTATCAAGGGGGAGTTTGCTGTGACATTGTT
GGTCTGGGGTGACACATGTTTGCCAATTCAGTGCATCACGGAGAGGC
AGATCTTGGGGGATAAGGAAGTGCAGGACAGCATGGACGTGGGACAT
GCAGGTGTTGAGGGCTCTGGGACACTCTCCAAGTCACAGCGTTCAGA
ACAGCCTTAAGGATAAGAAGATAGGATAGAAGGACAAAGAGCAAGT
TAAAACCCAGCATGGAGAGGAGCACAAAAAGGCCACAGACACTGCT
GGTCCCTGTGTCTGAGCCTGCATGTTTGATGGTGTCTGGATGCAAGC
AGAAGGGGTGGAAGAGCTTGCCTGGAGAGATACAGCTGGGTGAGTA
GGACTGGGACAGGCAGCTGGAGAATTGCCATGTAGATGTTTCATACAA
TCGTCAAATCATGAAGGCTGGAAAGCCTCCAAGATCCCCAAGACCAA
CCCCAACCCACCCACCGTGCCCACTGGCCATGTCCCTCAGTGCCACA
TCCCCACAGTTCTTCATCACCTCCAGGGACGGTGACCECCCCACCTCC
GTGGGCAGCTGTGCCACTGCAGCACCGCTCTTTGGAGAAGGTAAATC
TTGCTAAATCCAGCCCGACCCTCCCCTGGCACAACGTAAGGCCATTA
TCTCTCATCCAACCTCCAGGACGGAGTCAGTGAGGATGGGGCTCTAGA
GGGACAGCCCCCCCCCAAAGCCCCCAGGGATGTAATTACGTCCCTCC
CCCGCTAGGGGGCAGCAGCGAGCCGCCCCGGGGCTCCGCTCCGGTCCGG
CGCTCCCCCGCATCCCCGAGCCGGCAGCGTGCGGGGACAGCCCGGG
CACGGGGAAGGTGGCACGGGATCGCTTTCCTCTGAACGCTTCTCGCT
GCTCTTTGAGCCTGCAGACACCTGGGGGGGATACGGGGGAAAAAGCTTT
AGGCTGAAAGAGAGATTTAGAATGACAGAATCATAGAACGGCCTGG
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GCAGGGTCATCAACCAGCAGCCCAGGCTGCCCAGAGCCACATCCAG
CCTGGCCTTGAATGCCTGCAGGGATGGGGCATCCACAGCCTCCTTGG
GCAACCTGTTTCAGTGCGTCACCACCCTCTGGGGGAAAACTGCCTCC
TCATATCCAACCCAAACCTCCCCTGTCTCAGTGTAAGCCATTCCCCC
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ACACATGTTTGCCAATTCAGTGCATCACGGAGAGGCAGATCTTGGGG
ATAAGGAAGTGCAGGACAGCATGGACGTGGGACATGCAGGTGTTGA
GGGCTCTGGGACACTCTCCAAGTCACAGCGTTCAGAACAGCCTTAAG
GATAAGAAGATAGGATAGAAGGACAAAGAGCAAGTTAAAACCCAGC
ATGGAGAGGAGCACAAAAAGGCCACAGACACTGCTGGTCCCTGTGT

Figure 1C

CTGAGCCTGCATGTTTGATGGTGTCTGGATGCAAGCAGAAGGGGTGG
AAGAGCTTGCCTGGAGAGATACAGCTGGGTCAGTAGGACTGGGACA
GGCAGCTGGAGAATTGCCATGTAGATGTTTCATACAATCGTCAAATCA
TGAAGGCTGGAAAGCCTCCAAGATCCCCAAGACCAACCCCAACCCA
CCCACCGTGCCCACTGGCCATGTCCCTCAGTGCCACATCCCCACAGTT
CTTCATCACCTCCAGGGACGGTGACCCCCCACCTCCGTGGGCAGCT
GTGCCACTGCAGCACCGCTCTTTGGGAGAAGGTAAATCTTGCTAAATC
CAGCCCGACCCTCCCCTGGCACAACGTAAGGCCATTATCTCTCATCC
AACTCCAGGAACGGAGTCAGTGAGGATGGGGCTCTAGAGGATCCCT
CGACCTGCAGGTCAACGGATCACAACAACTGGAAAATTCTTCAAGA
GAAGAATACAGACCACCCTACCTGCTTCCTGAGAAATCTGTTTGCT
GCTCAGAAGCAACAGTTAGAACCAGACATGGAACAACAGACTGGTT
CCAAATCAGGAAAGGAGTATGTCAAGGCTGTATATCGTCACCCTGAT
TATTTAACTTATATGCATAGTACATAATACAAAATGCCAGGCTGGAT
GAATCGCAAGCTGGAATCAAGATTTCTGGGAGAAATATCAATAAAC
GAGATACAAAGATACACCACACTTATGGCAGAAAATAAGAAGAAC
TAAAGAGCCTCTTGATGAAAGTGAAAGAGGAGAGTGAAAAAGCCAG
CTTAAAACCCAACATTCAAAATCAAGATCATCATTTTCATGGCAAATA
AATGGGGGAAACAATGGAAACAGTGAGAGACTTTATTTTCTTGGGCTC
CAAAATCACTGCAGATTGTGACTACAGCCATGATTAAAAGATGCTTG
CTCCTTGGAAGAGAAGCTATTACCAAAGTAGAAAGCATATTAAGAG
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TTTTCCAGTAGTCATATATGGATGTGAGTTGAACTATAAAGAAAGCT
GAGCACCAAAGAATTGATGCTTTTGAAATTTGGTGTTGGAGAAGTCT
CTTGAGAGTCCCTTGAACCTGCAAGGAGATCCAACCAGTCCATCCTA
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TGGTCTGCTGCAGTCCATGGGGTTGCAAAGAGTCGGTCTCAAATGAG
TAACTAAACAACAACCAAGCAGTAGAAAAATAAATAAAATTTGTCTC
TGAGATCTCAGTACCTCTTTCTGTGCATATCCGTCTCCTGTTATTGTA
CTTTGTCTTCTGCTTGTAATAAAGCTGTCCTGTTAGTAAAATCTGTTT
GGGTCCTCTGAATTCTTTTAGCTATCAAAAATGGAAGGTGATTATTGT
GCAATGTCCACCTCTGAGTAATATACAGAGAATAAAAGAAGGGAGA

Figure 1D

AATTATGTGCAAGTTCTCTCTCATCTCCTGCTTCTCATTATAAAAGATT
 CTACCTCAGTGGGGGCTAAAACTCCACATTAAACAGTAGCAAAAACC
 AATATTCCATAGCTTCTTAGGAAACCATTTTTTATACTCTTGTATGTA
 ATTACATTCAAGCTCAAAAGCAAAGAAGTGATTCTGCGTTGGTGAAG
 GCCCAACCATAGAAAAGAGGAAGAAAATAGGCCACATACTGTGCTT
 CCCCATAGCTCAGTTGGTAAAGAATCTACCTACAATGCAGGAGGCC
 TGGGCTTGATCCCTGGGTAAAGGGAGATCCCCTGGAGAAGGAAATGGT
 AACCCACTCCAGTACTCTTGCCTGTAAATCCCATGGACGGAGGAGCC
 TGGCAGCTACAGCCTTGGGGTGGCAAGAGTTGGACATGATTAACAAC
 TAAACCACTGCCACCACTCCACATACTGAGTGCTCCCCAGTGGCACT
 AGTGGTAAAGAACCACCTGCCGGTGCAGAAGACATTAAAGACACTG
 GCTCTATCCCTGCTTGGGAAGTAGGGAAGATCCCCTAGAGAGGGAAA
 TAGCAACCCACTCCAGAATTCTTGCCTGGAAAATCCCATGAATGAAG
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 AGCAACTAAACATCACCACATTAAAAAAATTACCACCAAATAGTCA
 TATCCAGGCTAAGGGGAATAATAGCACTAGTACCTGAGAGAAGCTT
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 GGTGAGAGACAGTCATAAGGAAATGCTGTGTTTATTGCACAATATGT
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 TATTTTCCTGACTTCCTCCTGGGTCCATATGAGCAGTCTTAGAATGAA
 TATTAGCTGAATAATCCAAATACATAGTAGATGTTGATTTGGGTTTTTC
 TAAGCAATCCAAGACTTGTATGACAGTAAGATGTATTACCATCCAAC
 ACACATCTCAGCATGATATAAATGCAAGGTATATTGTGAAGAAAAAT
 TTTAATTATGTCAAAGTGCTTACTTTAGAAGGTCATCTATCTGTCCC
 AAAGCTGTGAATATATATATTGAAGGTAATGAATAGATGAAGCTAAC
 CTTGTAAAAATGAGTAGTGTGAAATACAACCTACAATTATGAACATCT

Figure 1 E

GTCACTAAAGAGGGCAAAGAACTTGAAGATTGCTTTTGCAAATGGGC
TCCTATTAATAAAAAAGTACTTTTGAGGTCTGGCTCAGACTCTATTGTA
GTACTTAGGGTAAGACCCTCCTCCTGTATGGGCTTTCATTTTCTTTCTT
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ATAAAAGATATGAGGCCAACTTGAGCTGTCCCATTTTAATAAATCT
GTATAAATAATATTTGTTCTACAAAAGTATTATCTAAATAAATGTTAC
TTTCTGTCTTAAAATCCCTCAACAAATCCCCACTATCTAGAGAATAAG
ATTGACATTCCCTGGAATCACAGCATGCTTTGTCTGCCATTATCTGAC
CCCTTTCTCTTTCTCTCTTCTCACCTCCATCTACTCCTTTTTCCTTGCAA
TTCATGACCCAGATTCACTGTTTGATTGGCTTGCATGTGTGTGTGCT
GAGTTGCGTCTGACTGTTATCAACCCCATGAATGATAGTCCACCAGG
CTCTACTGTCCATGAAATTTTCCAGTCAAGAATACTGGAGTGGATTG
CATTTCTACTCCATTTGATTAATTTAGTGACTTTTAAATTTCTTTTTC
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TCAGGTCTAAGGTATCATCGTGTGCTTGTAGCTTGTACTTTCTCCA
TTATAGCTTAAGCACTAACAACCTGTTCAAGGTGGCATGAAATTGTGT
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ACTATGGGGATTTGAATAATTATTACTGAAGAAGCTCTACCAACAAA
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AGGATATATATGCTATTTGAAAGGTATTTATAAAGAAGAGTATATT
TATCAAAATTTCTCAAGAACATCCAAATTTCAAGTTTATCATTTATCT

Figure 1 F

TACAATATTTCAAAAATATTAAAATAGATACATGAAATACAGAAGTA
AATTAAAGAGAAAAGTATTTTACTTGGTAAAAAAATTCTAGGTTGGAC
AGAGAGTGCCAGGAAACAAAAACAATGAAAAATGTGACCTGACAGG
AATTATAGCTCAAAGTATAGTAGTAAGTAATGAAATGGCTTAAAAAT
TGGTATATAAAATGCTAGTTATAAAATAAACAAAATGCAATAATATC
CTCCCTACATGTAATGAATTCTAGGTATTATGATTATGCTCTTTTTTG
AAGTCTTGACAATAAAAAATTTTTTTTAGAAGTTTATAGGCATCTTGAAT
AAAGTGAAACAAATTAAGAATTAGTATCCATGAGAAAAATATAGAA
CAATTTTCCTAATTTAGTTTGAAAATCTGGGATTGAAGATGTGTGTCA
AGAGATGTTGGTGGCAAGAACATTTTTTTTTTCAAGAACTTATAAAAA
TGCAACAAAACAAACCATTTAATACATTTTGGTCAAAATCAATAATG
TATTTTATTTTATGCTCCAAGGAGCATAAAATTGGGGACTGGGCAAG
AGAACTGACACCCTGGTAAATTACCAAGAGATAAGTACACAGTTAC
TATAGTAGAAAATAAGCATAGTGTATGATCTCTAAAATTATGTGAGA
CAAAGGAGAGATGACATTAGGCATGTGGGGATGAAGACTGAGTAGA
GAAGAAACAATCTAATCAGTCCAAGAAAACATCTCGATCAGTGGAA
CAAATAGAAGAAATGCTAAAATGAAACAGAACTCTTACTGGAAATA
AAAGATATGCATAAGACAAAAATTCATGAAAATCACTTAGTTTAGCA
GAGAAAAGATAAAAAATAAAGTATGACCTTCTTCATATACATTGTTTG
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GGCTGTTAGCAGAAAACATCTGAATGGCTGGCAGTGAAACATTAACCT
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TGATAAAATGTTTCATTAATATTTTTTCTAGAATACAGGGCTTTTTTGT
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CTGCACACCAGGGATCAAACCTGCACTCCCCTGGAAGCATGGAGTCT
TGGACATTTGTATTATACACTATCTTTGGTTCCTTTTAAAGGGAAGTA
ATTTTACTTAAATAAGAAAATAGATTGACAAGTAATACG

Xho I (cloning site)

CTGTTTCCTCATCTTCCCATTCACAGGAATCGCGGATCCTCGAGGATC
CGGACCCTTCCCTATTCTTGTAAGTCTAAATTTACTAACTGTGCTGTT
TAACTTCTGATGTTTGTATGATATTTGAGTAATTAAGAGCCCTACAAA
AAAATCAATAATGAATGGTTCCAAAATAAGCATAGCTGAGATTAATG

Figure 1G

ATTCTCAGCATTAGTTATAAAATAGAATAAGCTGGAAAACCTTCACCT
CCCCTCCACCACCAGATCTCAATGTCTAGGCTTACCCATGGAGATTCT
GATTAACCTGTTCTTTCTATGTAGAAGAACTTATTGGGAAGAAATAA
TATAATGGACTATGATTTAATTGGTCTGTTGAGAATTTAGATGAAGG
GGATTAAGTTACAATAAAGCCAGAATTTAACTTGATAATCTCATTTG
GCTAAGAATAACAAACCTAAGAAGGTTTGCTATTTTCTACAATTTTG
AAGTTTTCTTATGCACAATTATTTACCACATGACTCATTTCACATC
TTGTTTTTGATATATGAGCATATGAGGGCAAATACTGAAGATGCTT
ATTTCAATACTCAGGGAAAATTTTCTTGCCAAAAGGCAAGAATTGTA
TAATTCATTCACTTATTTTATTTTTTTTAAATTTTAAGGTCTAAGAGGA
TTTCAAAGTGAATGCCCCCTCCTCACTTTTGGTAAGCTTTAGGAGATT
GGAGGCAGACTGATCATTTTTATAGTTAATATCTTTTACATTTTCATCT
TCCTGGATAAGCCCCAATAGTAGCAATTTCTATCAGTATACCAGCAT
AAAGATTAGTTTTAAATTTATTTTCAGTGATTGACTGTTATTTACTGA
CCTGAAATTATGTATCTGTTATATTTCAAATAATGCAAACTGTATAT
ATATGGTGTTGACAGATTTGATTGGTTTTCTTTCAATTGCCTATATCC
TTATTATTGATTGTAATCATTATATAGAAAAACAAATAATTTCTTAT
ACTTTTATGTAAACCTGTTAGAGCTTATTTTAAAGATCAACTGCATT
ACATTTCTAATCTAGTCATTATGAGCTTCAATTGTTTTATCTCACTTA
AAATTTATATATTGTCTTTTAATTCATGAGTCAAAATACAATCTCACA
GTCCAGATATGGGACTTAAAAGGGGAATAGCATATAGTTTTGATATT
CTTAAAGATATACATCTTTTTGTGATCATGATTCAGCAGACATTTTAA
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TAACCTTAAGATAAGGCACAGCATGGTGTTTTTGTAATAAGATTTCTT
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AAACCATATACTTTCAAATGTTAATTCAACATTAGCATAAAAGTTC
AATTTTAACTTGGAAATATCATGAACATATCAAATTATGTATAAAAA
TAATTTCTGGAATTGTGATTATTATTTCTTTAAGAATCTATTTCTAAC
CAGTCATTTCAATAAATTAACCCTTAGGCATATTTAAGTTTTCTTGTC
TTTATTATATTTTAAAAATGAAATTGGTCTCTTTATTGTAACTTAA
ATTTATCTTTGATGTAAAAATAGCTGTGGAAAATTAAAATTGAATA
GAATTCTTTGAATTGAGTTCCAAAGGATATCAAAAAGTGAGGGAAAA

Figure 1H

GATAGGGTGAGCCTATGCTGCATATGTCCTTAGAAAAGTCTTGGTTTAT
ACCTGTTACCTAAGTTAAACAATTATACTTGTTCCCTTTCACTCTCGAA
AGTACCCAGCATTGGATGTTAAATTTTATAGTCATCCTAGACAAAAA
AAAAAAAAAAAAACAAACAACCCTCAAATGTGATATCTGAATCACAG
CTCTACAGTGTGGTAGCTAAGTGGTGCTGTGTAAGTTAGTCTCCAAG
AGATTCCATTTCTACATTTATAAACAGTCAATTTAAGGTGTTTTATTG
AAGTTTTAATGTGAAAAGTGCATATATGGTGCATGATAGGAGTTCC
TGGTTGAATCTCATTTCTGACATCACTGACACCAGTGCAGCAAGGAC
TAGTGTTACAATCAGAAGGAGCTGAGTTGTGTAATTTTAGCCATTAA
TGCCCAAGAGACTAGAACTTACACAAAGCTCTAATATCCATTGTCTC
TGTCTGTGGAGTAATTATTTTCATTGCCATGAATTATCTGTCTGTCATA
TCCTGCATTTTTATACATGATTCAGTTCCCTTCAGTTCACACAATGAC
TTGTCTAATTTTCATCTTTCCCTGCATCCTCCATGTTTTCCCTCACTTCAGG
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AACTCTTTGTGACCCCATGCACTGCAGCATGCCAGGCTTCCCTGCCCT
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TGGTATCCAACCTATCTCATCAACTGTTGTGCCCTTCTCCTCCTACCCT
CAGTCTTTACCAGCATCAGAGTCTTTCTCAGATTCTTCAGGTTATTAT
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TGGGAACCTGCTTTATTGAAGATCACCAACAACCTTTTATTTTACTAATC
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ACCCTAGATTTTAGCCTTAATTTGTTTGATGTTGTTTCAGTTCCATTCTC
AGCTCAGAGCTTCCAACCTGTATGTCTCCAACTTACTCGTTTTGTAAA
CTCCAAACTCATGCACTCAACTGCATTCTTGACCTCCACACTGAATTA
TCTAATTAATGTCCTAAATCTGGCATGACCAAGCATAACATTTTGTCT
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ACAAAGGCAGCTGATATTGTATGCAATAGACCTGAATGGGAACCTTCA
CAAAAGAAGTTATCTTAATTGTCAATAAAAACATGAAAAATACTCTA
CATCATCAATCTTCAGAAAAATGCAAATTAAGGTGCCTAATAATAT
CATGACACAACCGTCAGAATGACTGAAATGAAAAGAATTGTAATAC
AGTTCAGTTCAGTTCAGTTACTCAGTCGTCTCCAACCTCTTTGTGACCC

Figure 1 I

CATGAACTGCAGCATGACAGACCTTCCTGTCCATCACCAACTCCCAG
AGTTTACTCAGACTATGTCCATTGAGTTGATGATGCCATCCAACCATC
TCATCCTCTGTCGTCCCCTTCTCCTCCTGCCCTCAGTCTTTCCCAGCAT
CAGGGTCTTTTCCAATGAGTCAGCTCTTCGCATCAGGTGGCTAAAGT
ATTGGAGTTTCAGCTTCAACATCAGTCCTTCTAATTAACACCCAGGAC
TGATCTCTTTTAGGATGGACTAGTTGGATCTCCTTGACAGTCCAAGGGA
CTCTCAAGAGTCTTCTCCAACACCACAGTTCAAAAAGCATCAATTCCTT
GGCACTCAGCTTTCCTTATAGTCCATGTCTCACATCCACACATGACTA
TTGGAAAAACCATAGCCTTGACTAGGTGGACCTTTGTTGACAAAGTA
ATGTCTCTGCTTTTTTAATATGTTGTCTAGATTGGTCATAACTTTCCTTC
CAAGAAGTAATTGTCTTTTAATTTTCATGGCTGCAGTCACCATCTGCAG
TGATTTTGGAGCCCCAAAATATAAAGTCAGCTGCTGTTTCCAAGTGTG
CCCCATCTACCCCATCTATTTGCCATGAAGTGATGGGACTGGATGCC
ACTATCTTAGTTTTCTGAATGTTGAGCTTTAAGCCAGCCTTTTTACTCT
CCTCTTTCACCTTCATCAAGAGGCTCTTTAGTTCTCTTCACTTTCTGC
CATAAGGGTGGTGTCTCATCTGCATATCTGAGGTTATTGATATTTCTCTT
GGCAATTTTGATTCCAGCCTGCACTTCTTCCAGCCCAGTGTTTCTCAT
GATGTACTCTGCATATAAATTAATAAGCAGAGTGACAATATACAGC
CTTGACATACTCTTTTTCTATTTGGAACCAGTCTGTTGTTCCATGTCC
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AACATCTGGAAGTTCATGGTTCACGTAATACAAAATGTAATACAAAA
TGTCTGCAAAAACAAAGGAATGAAAAGTAATGCTAAAAAATGTAA
TATTTACAGAAATTTTTATAGTAGTAAAGAATTCACCTGCAATACAG
GAGAACCGGGTTAGATCCCTGGGTGGAAGACCTCCTGGAGAAGGA
AATGGCTACCCAATCTAGTATTCTTGTCTGGAGAAGGCAAGAATGGA
CAGAGAAGCCCAGCGGGCTATGGTCCATCGGGTCACAAAGAGTCAG
AAGCTACCTTGACACACAGCAAGCACGGTGCGCGCGCGTGCACACAC
ACACACACACACACACAGACACACACACACTCTAAAACATTTACC
CAAGCTTGTCCAATGGAAAATCAAAAAGCCAGCAATTTAAGATGAC
ATCAGGTACCACTGTCCAGGTAAGCCTCAGAACACAATGACCAGTAA
GAAGCAAAGTGCCATATGAGCAACTCGAATTTTTGCAATGTTACCTA
AGAGCTTCCATTTTTATAATGCAAAAGAATTCATATGGGGAAATTG

Figure 1 J

TATTAGATAACCTGAATGAGGAGCAAGATATAGTCAAAGTAAGAT
GCTCTAGTACTATTTTTTATAAGCATGATTTGTTTCAGCCAAAGGTTTT
TTCCCATATGGCCAATGAACTGAAATATGCAGTCCTGAGATTTGCAT
ATATTTCTAGCTGAAACCAAGTAAATAATATCCTCAAGAAAGAAATC
AATAGAAAAGTTGGATGAAGAGTACAATAAAGGGACCAAAAATATT
CAGAAATAAGAACTAGAGGAGATATTGGGAAATCCCTGGTGAGTCC
AGTTTAGGATTTTGTACTTTCACTGCAGTTGGCATGGATATAATCCCT
CACTGGGGAACTAAGATCCCATAAGCTGTGTTGGATTGCCAAAAAAA
TAAATATTAAGAGATATCATTTCATAGAATATTTTAAAGATATTTTAG
AGAAGAGGAAATTAAGGATGTGAGAAATTTGTATTACTTTTTCAAGAT
ACTAAAGCTATTTAGAGATAGAGCTGTTACTAAAACTTCAGTTTCC
TAAAAATTATTTGAAGCACTGTTTAATAAATTCCAAAATATAGAGGA
AGGAAAACAAAATACTGAGGATTCATATAATGATTCAGATTTAGAAA
CAATATAACACAGAATTAGTGAATTCTGACAAATATTAGGTAGGAG
TAGATAGTTCAGCATTACTCGTATAGATGGAGTATTTAATCCTTTCCA
TGAGATTATCCAAATATAATAATTTCTGATCTATGTGAAGTATAACTA
TTAAGATTACTTTATAAAGTAAATCAAGAACCAGAGAATAAGAAAA
ATGTTTTGTGAACCAGCAGATACTATGAACACATAAACTCAGAACC
CTGATTCCTAAGACACACAGCTAATCCTGATTATTCTTCCTTTACATG
TGACCATAGAACTTCACACAAGTTCAAGATACATTTGTTGAGCACAT
CAGTATCAGTTCAGTCACTCAGTCATGTCCGAATCTTTGTGACCTTGT
GGACTGCAGCACGCCAGGCTTTCTGTCCACCACCAACCCCTGGAGC
TTACTCAAACCTCATGTCCATTGAGTCAGTGATCCCATCCAACCATCTC
ATCCTCTGTTCATCCTCTTCTCCTGCCTTCAATCTTTCCCAGACATTGGA
GTCTTTTCCAATGAGTCAGATCTTCACATTAGGTGGCCAAAGTATAG
GAGTTTCAGCTTCAGCATCAATCCTTCCAATGAATATTCCTTGATGTA
CCCCTTTCGCAGTTTGGAAACCAGTCTGTTGTTCCATGTCCAGTTCTAA
CTGCTGCTTCTGGACCTGTATACAGATTTCTCAGGAGGCAGGTAAAG
TGGTCTGGTATTCCCATCTCTTGAAGAATTTTCCACAGTTTATTGTGA
TCCACACAATCAAAGGCTTTAGCGTAGTCAATAAAGCAGATGTTTTT
CTGGAACCTCTCGTGCTTTTTTTGATGATCCAATGGATGTTGGCAATTTG
ATCTCTGGTTCTCTGCCTTTTCTAAATCCAGCTTGAACATCTGGAAG
TTCATGGTCCACGTAAGTGTGAAGCCTGGCTTGGAGAATTTTGAGAG
TTATTTTGCTAGCATGTGAGATGAGTGCAATCATGTGGGTGTTTGAAC
ATACTTTGTCAATTGCTTTTCTTTGGGATTGTGGCAGTCCTGTGGCCAC
TGCTGAGTTTTCCAAATTTGCTGACATATTGAGTGCAGCACTTTCACA

Figure 1K

GCATCACCTTTTAAGATTTGAAATAGCTCAACTGGAATTCCATCACCT
CCACTAGCTTTGTTTCATAGTGAGGCTTTCTAAGGCCGTTTGACTTTGC
A

Sal I

TTCCAGGGTGTCTGGCTCTAGGTGAGTGATCCGTTGACCTGCAGCGG
CCGGTCGACCGGCCGCGAATTCTTGAAGACGAAAGGGCCTCGTGATA
CGCCTATTTTTATAGGTTAATGTCATGATAATAATGGTTTCTTAGACG
TCAGGTGGCACTTTTCGGGGAAATGTGCGCGGAACCCCTATTTGTTT
ATTTTTCTAAATACATTCAAATATGTATCCGCTCATGAGACAATAACC
CTGATAAATGCTTCAATAATATTGAAAAAGGAAGAGTATGAGTATTC
AACATTTCCGTGTCGCCCTTATTCCCTTTTTTGCGGCATTTTGCCTTCC
TGTTTTTGCTCACCCAGAAACGCTGGTGAAAGTAAAAGATGCTGAAG
ATCAGTTGGGTGCACGAGTGGGTACATCGAACTGGATCTCAACAGC
GGTAAGATCCTTGAGAGTTTTTCGCCCCGAAGAACGTTTTCCAATGAT
GAGCACTTTTAAAGTTCTGCTATGTGGCGCGGTATTATCCCGTGTTGA
CGCCGGGCAAGAGCAACTCGGTGCGCCGCATACACTATTCTCAGAATG
ACTTGGTTGAGTACTCACCAGTCACAGAAAAGCACTTACGGATGGC
ATGACAGTAAGAGAATTATGCAGTGCTGCCATAACCATGAGTGATAA
CACTGCGGCCAACTTACTTCTGACAACGATCGGAGGACCGAAGGAGC
TAACCGCTTTTTTGCACAACATGGGGGATCATGTAAGTTCGCTTGATC
GTTGGGAACCGGAGCTGAATGAAGCCATACCAAACGACGAGCGTGA
CACCACGATGCCTGCAGCAATGGCAACAACGTTGCGCAAACCTATTAA
CTGGCGAACTACTTACTCTAGCTTCCCGGCAACAATTAATAGACTGG
ATGGAGGCGGATAAAGTTGCAGGACCACTTCTGCGCTCGGCCCTTCC
GGCTGGCTGGTTTATTGCTGATAAATCTGGAGCCGGTGAGCGTGGGT
CTCGCGGTATCATTGCAGCACTGGGGCCAGATGGTAAGCCCTCCCGT
ATCGTAGTTATCTACACGACGGGGAGTCAGGCAACTATGGATGAACG
AAATAGACAGATCGCTGAGATAGGTGCCTCACTGATTAAGCATTGGT
AACTGTCAGACCAAGTTTACTCATATATACTTTAGATTGATTTAAAC
TTCATTTTTTAATTTAAAAGGATCTAGGTGAAGATCCTTTTTTGATAATC
TCATGACCAAAAATCCCTTAACGTGAGTTTTTCGTTCCACTGAGCGTCAG
ACCCCGTAGAAAAGATCAAAGGATCTTCTTGAGATCCTTTTTTTTCTGC
GCGTAATCTGCTGCTTGCAAACAAAAAAACCACCGCTACCAGCGGTG
GTTTGTTTGCCGGATCAAGAGCTACCAACTCTTTTTCCGAAGGTAAC
GGCTTCAGCAGAGCGCAGATACCAAATACTGTCCTTCTAGTGTAGCC
GTAGTTAGGCCACCACTTCAAGAACTCTGTAGCACCGCCTACATACC

Figure 1 L

TCGCTCTGCTAATCCTGTTACCAAGTGGCTGCTGCCAGTGGCGATAAGT
CGTGTCTTACCGGGTTGGACTCAAGACGATAGTTACCGGATAAAGGCG
CAGCGGTCTGGGCTGAACGGGGGGTTCGTGCACACAGCCCAGCTTGG
AGCGAACGACCTACACCGAACTGAGATACCTACAGCGTGAGCTATG
AGAAAGCGCCACGCTTCCCGAAGGGAGAAAGGCGGACAGGTATCCG
GTAAGCGGCAGGGTCGGAACAGGAGAGCGCACGAGGGAGCTTCCAG
GGGGAAACGCCTGGTATCTTTATAGTCCTGTCTGGGTTTCGCCACCTCT
GACTTGAGCGTCGATTTTTGTGATGCTCGTCAGGGGGGGCGGAGCCTA
TGGA AAAACGCCAGCAACGCGGCCTTTTTACGGTTCCTGGCCTTTTG
CTGGCCTTTTGCTGGCCTTTTGCTCACATGTTCTTTCCTGCGTTATCCC
CTGATTCTGTGGATAACCGTATTACCGCCTTTGAGTGAGCTGATACCG
CTCGCCGCAGCCGAACGACCGAGCGCAGCGAGTCAGTGAGCGAGGA
AGCGGAAGAGCGCTGACTTCCGCGTTTCCAGACTTTACGAAACACGG
AAACCGAAGACCATTTCATGTTGTTGCTCAGGTCGCAGACGTTTTGCA
GCAGCAGTCGCTTCACGTTTCGCTCGCGTATCGGTGATTCATTCTGCTA
ACCAGTAAGGCAACCCCGCCAGCCTAGCCGGGTCTCAACGACAGG
AGCACGATCATGCGCACCCGTCAGATCCAGACATGATAAGATACATT
GATGAGTTTGGACAAACCACAACCTAGAATGCACTGAAAAAAATGCT
TTATTTGTGAAATTTGTGATGCTATTGCTTTATTTGTAACCATTATAA
GCTGCAATAAACAAGTTAACAACAACAATTGCATTTCATTTTATGTTTC
AGGTTTCAGGGGGAGGTGTGGGAGGTTTTTTAAAGCAAGTAAAACCTC
TACAAATGTGGTATGGCTGATTATGATCTCTAGTCAAGGCACTATAC
ATCAAATATTCCTTATTAACCCCTTTACAAATTAAAAAGCTAAAGGT
ACACAATTTTTGAGCATAGTTATTAATAGCAGACACTCTATGCCTGTG
TGGAGTAAGAAAAAACAGTATGTTATGATTATAACTGTTATGCCTAC
TTATAAAGGTTACAGAATATTTTTCCATAATTTTCTTGTATAGCAGTG
CAGCTTTTTCTTTGTGGTGTAATAGCAAAGCAAGCAAGAGTTCTA
TTACTAAACACAGCATGACTCAAAAAACTTAGCAATTCTGAAGGAAA
GTCCTTGGGGTCTTCTACCTTTCTCTTCTTTTTTGGAGGAGTAGAATG
TTGAGAGTCAGCAGTAGCCTCATCATCACTAGATGGCATTTCTTCTGA
GCAAAACAGGTTTTCTCATTAAGGCATTCCACCACTGCTCCCATTC
ATCAGTTCCATAGGTTGGAATCTAAAATACACAAACAATTAGAATCA
GTAGTTTAACACATTATACACTTAAAAATTTTATATTTACCTTAGAGC
TTTAAATCTCTGTAGGTAGTTTGTCCAATTATGTCACACCACAGAAGT
AAGGTTCTTCACAAAGATCCGGACCAAGCGGCCATCGTGCCTCCC
CACTCCTGCAGTTCGGGGGCATGGATGCGCGGATAGCCGCTGCTGGT

Figure 1M

TTCCTGGATGCCGACGGATTTGCACTGCCGGTAGAACTCCGCGAGGT
CGTCCAGCCTCAGGCAGCAGCTGAACCAACTCGCGAGGGGATCGAG
CCCGGGGTGGGCGAAGAACTCCAGCATGAGATCCCCGCGCTGGAGG
ATCATCCAGCCGGCGTCCCGGAAAACGATTCCGAAGCCCAACCTTTC
ATAGAAGGCGGCGGTGGAATCGAAATCTCGTGATGGCAGGTTGGGC
GTCGCTTGGTCGGTCATTTCTGAACCCCAGAGTCCCGCTCAGAAGAAC
TCGTCAAGAAGGCGATAGAAGGCGATGCGCTGCGAATCGGGAGCGG
CGATACCGTAAAGCACGAGGAAGCGGTCAGCCCATTGCGCGCCAAG
CTCTTCAGCAATATCACGGGTAGCCAACGCTATGTCCTGATAGCGGT
CCGCCACACCCAGCCGGCCACAGTCGATGAATCCAGAAAAGCGGCC
ATTTTCCACCATGATATTTCGGCAAGCAGGCATCGCCATGGGTACGA
CGAGATCCTCGCCGTCGGGCATGCGCGCCTTGAGCCTGGCGAACAGT
TCGGCTGGCGCGAGCCCTGATGCTCTTCGTCCAGATCATCCTGATCG
ACAAGACCGGCTTCCATCCGAGTACGTGCTCGCTCGATGCGATGTTT
CGCTTGGTGGTCGAATGGGCAGGTAGCCGGATCAAGCGTATGCAGCC
GCCGCATTGCATCAGCCATGATGGATACTTCTCGGCAGGAGCAAGG
TGAGATGACAGGAGATCCTGCCCCGGCACTTCGGCCCAATAGCAGCCA
GTCCCTTCCCGCTTCAGTGACAACGTGAGGACAGCTGCGCAAGGAA
CGCCCGTCGTGGCCAGCCACGATAGCCGCGCTGCCTCGTCCTGCAGT
TCATTGAGGGCACCGGACAGGTCGGTCTTGACAAAAAGAACCAGGGC
GCCCCTGCGCTGACAGCCGGAACACGGCGGCATCAGAGCAGCCGAT
TGTCTGTTGTGCCCAGTCATAGCCGAATAGCCTCTCCACCCAAGCGG
CCGGAGAACCTGCGTGCAATCCATCTTGTTCAATCATGCGAAACGAT
CCTCATCCTGTCTCTTGATCAGATCTTGATCCCCTGCGCCATCAGATC
CTTGCGGCAAGAAAGCCATCCAGTTTACTTTGCAGGGCTTCCCAAC
CTTACCAGAGGGCGCCCCAGCTGGCAATTCCGGTTCGCTTGCTGTCC
ATAAAACCGCCCAGTCTAGCTATCGCCATGTAAGCCCACTGCAAGCT
ACCTGCTTTCTCTTTGCGCTTGCGTTTTCCCTTGTCAGATAGCCCAGT
AGCTGACATTCATCCGGGGTCAGCACCGTTTCTGCGGACTGGCTTTCT
ACGTGTTCCGCTTTCCTTTAGCAGCCCTTGCGCCCTGAGTGCTTGCGGC
AGCGTGAAGCTTTTTGCAAAAGCCTAGGCCTCCAAAAAAGCCTCCTC
ACTACTTCTGGAATAGCTCAGAGGCCGAGGCGGCCTCGGCCTCTGCA
TAAATAAAAAAATTAGTCAGCCATGGGGCGGAGAATGGGCGGAAC
TGGGCGGAGTTAGGGGCGGGATGGGCGGAGTTAGGGGCGGGACTAT
GGTTGCTGACTAATTGAGATGCATGCTTTGCATACTTCTGCCTGCTGG
GGAGCCTGGGGACTTTCCACACCTGGTTGCTGACTAATTGAGATGCA

Figure 1N

TGCTTTGCATACTTCTGCCTGCTGGGGAGCCTGGGGACTTTCCACACC
CTAACTGACACACATTCCACAGCCGGATCTGCAGGACCCAACGCTGC
CCGAGATGCGCCGCGTGCGGCTGCTGGAGATGGCGGACGCGATGGA
TATGTTCTGCCAAGGGTTGGTTTGCGCATTCACAGTTCTCCGCAAGAA
TTGATTGGCTCCAATTCTTGGAGTGGTGAATCCGTTAGCGAGGTGCC
GCCGGCTTCCATTACAGGTCGAGGTGGCCCCGGCTCCATGCACCGCGAC
GCAACGCGGGGAGGCAGACAAGGTATAGGGCGGCGCCTACAATCCA
TGCCAACCCGTTCCATGTGCTCGCCGAGGCGGCATAAATCGCCGTGA
CGATCAGCGGTCCAATGATCGAAGTTAGGCTGGTAAGAGCCGCGAG
CGATCCTTGAAGCTGTCCCTGATGGTCTGTCATCTACCTGCCTGGACAG
CATGGCCTGCAACGCGGGGCATCCCGATGCCGCGGGAAGCGAGAAGA
ATCATAATGGGGAAGGCCATCCAGCCTCGCGTCGCGGAACGCCAGCA
AGACGTAGCCCAGCGCGTCGGCCGCCATGCCGGCGATAATGGCCTGC
TTCTCGCCGAAACGTTTGGTGGCGGGACCACTGACGAAGGCTTGAGC
GAGGGCGTGCAAGATTCCGAATACCGCAAGCGACAGGCCGATCATC
GTCGCGCTCCAGCGAAAGCGGTCTCGCCGAAAATGACCCAGAGCG
CTGCCGGCACCTGTCCTACGAGTTGCATGATAAAGAAGACAGTCATA
AGTGCGGCGACGATAGTCATGCCCCGCGCCCACCGGAAGGAGCTGA
CTGGGTTGAAGGCTCTCAAGGGCATCGGTCGAGGAACTTTCGGCGGC
TTTGCTGTGCGACAGGCTCACGTCTAAAAGGAAATAAATCATGGGTC
ATAAAAATTATCACGTTGTCGGCGCGGGCGACGGATGTTCTGTATGCG
CTGTTTTCCGTTGGCCGTTGCTGTCTGGTGATCTGCCTTCTAAATCTG
CACAGCCGAATTGCGCGAGCTTGGTTTTGCTGAAACCGACACACAGC
AACTGAATACCAGAAAGAAAATCACTTTGCCTTTCTGACATCAGAAG
GGCAGAAATTTGCCGTTGAACACCTGGTCAATACGCGTTTTTGGTGAG
CAGCAATATTGCGCTTCGATGAGCCTTGGCGTTGAGATTGATACCTCT
GCTGCACAAAAGGCAATCGACCGAGCTGGACCAGCGCATTCGTGAC
ACCGTCTCCTTCGAACTTATTCGCAATGGAGTGTCAATCATCAAGGAC
NGCCTGATCGCAAATGGTGCTATCCACGCAGCGGCAATCGAAAACCC
TCAGCCGGTGACCAATATCTACAACATCAGCCTTGGTATCCTGCGTG
ATGAGCCAGCGCAGAACAAGGTAACCGTCAGTGCCGATAAGTTCAA
AGTTAAACCTGGTGTGATACCAACATTGAAACGTTGATCGAAAACG
CGCTGAAAAACGCTGCTGAATGTGCGGCGCTGGATGTCACAAAGCA
AATGGCAGCAGACAAGAAAGCGATGGATGAACTGGCTTCCCTATGTCC
GCACGGCCATCATGATGGAATGTTTCCCCGGTGGTGTTATCTGGCAG
CAGTGCCGTCGATAGTATGCAATTGATAATTATTATCATTTGCGGGTC

Figure 10

CTTTCCGGCGATCCGCCTTGTTACGGGGCGGCGACCTCGCGGGTTTTC
GCTATTTATGAAAATTTTCCGGTTTAAGGCGTTTCCGTTCTTCTTCGTC
ATAACTTAATGTTTTTATTTAAAATACCCTCTGAAAAGAAAGGAAAC
GACAGGTGCTGAAAGCGAGCTTTTTGGCCTCTGTCGTTTCCTTTCTCT
GTTTTTGTCCGTGGAATGAACAATGGAAGTCAACAAAAAGCAGACGT
ATCTAGACACGTCTGAAGCTAGCTTCGAGGAACTTTCGGCGGGCTTTG
CTGTGCGACAGGCTCACGTCTAAAAGGAAATAAATCATGGGTCATAA
AAATTATCACGTTGTTCGGCGCGGCGACGGATGTTCTGTATGCGCTGT
TTTCCGTTGGCCGTTGCTGTCTGGTGATCTGCCTTCTAAATCTGCACA
GCCGAATTGCGCGAGCTTGGTTTTGCTGAAACCGACACACAGCAACT
GAATACCAGAAAGAAAATCACTTTGCCCTTCTGACATCAGAAGGGCA
GAAATTTGCCGTTGAACACCTGGTCAATACGCGTTTTTGGTGAGCAGC
AATATTGCGCTTCGATGAGCCTTGGCGTTGAGATTGATACCTCTGCTG
CACAAAAGGCAATCGACCGAGCTGGACCAGCGCATTCGTGACACCG
TCTCCTTCGAACTTATTCGCAATGGAGTGTCAATTCATCAAGGACNGCC
TGATCGCAAATGGTGCTATCCACGCAGCGGCAATCGAAAACCCTCAG
CCGGTGACCAATATCTACAACATCAGCCTTGGTATCCCTGCGTGATGA
GCCAGCGCAGAACAAAGGTAACCGTCAGTGCCGATAAGTTCAAAGTT
AAACCTGGTGTTGATACCAACATTGAAACGTTGATCGAAAACGCGCT
GAAAAACGCTGCTGAATGTGCGGCGCTGGATGTCACAAAGCAAATG
GCAGCAGACAAGAAAGCGATGGATGAACTGGCTTCCTATGTCCGCAC
GGCCATCATGATGGAATGTTTCCCCGGTGGTGTTATCTGGCAGCAGT
GCCGTCGATAGTATGCAATTGATAATTATTATCATTTGCGGGTCCTTT
CCGGCGATCCGCCTTGTTACGGGGCGGCGACCTCGCGGGTTTTTCGCT
ATTTATGAAAATTTTCCGGTTTAAGGCGTTTCCGTTCTTCTTCGTCAT
AACTTAATGTTTTTATTTAAAATACCCTCTGAAAAGAAAGGAAACGA
CAGGTGCTGAAAGCGAGCTTTTTGGCCTCTGTCGTTTCCTTTCTCTGT
TTTTGTCCGTGGAATGAACAATGGAAGTCAACAAAAAGCAGAGCTTA
TCGATGATAAGCGGTCAAACATGAGAATTC (SEQ ID NO:2)

Figure 1 P